GRIGOR'YEV, A.T.; KUPRINA, V.V.; BERNARD, V.B.

ette.

Chromium-iron-cobalt alloy in the region of a chromium-based solid solution. Vest. Mosk. un. Ser. 2: Khim. 18 no.5:41-43 S-0 '63. (MIRA 16:11)

1. Kafedra obshchey khimii Moskovskogo universiteta.

GRIGOR YEV, A.T.; KUPRINA, V.V.; BERNARD, V.B.

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Chromium alloys with iron and cobalt in the region of chromium based solid solution. Vest. Mosk. un. Ser. 2 Rhim. 19 no.28 37-40 Mr-Ap\*64 (MIRA 17:6)

1. Kafedra obshchey khimii Moskovskogo universiteta.

L 13205-66 EWT(m)/EFF(n)-2/T/EWP(t)/EWP(b)/EWA(e) IJP(e) JD/WW/HW/JG

ACC NR: AP5025792 SOURCE CODE: UR/0363/65/001/009/1554/1557

AUTHOR: Kuprina, V. V.; Bataleva, S. K.; Sokolova, I. G.

ORG: Hoscow State University im. H. V. Lomonosov (Hoskovskiy gosu-darstvennyy universitet)

TITLE: Study of alloys of the <u>zirconium-cobalt</u> system  $\frac{94,55}{27}$   $\frac{25}{55}$ ,  $\frac{27}{55}$ 

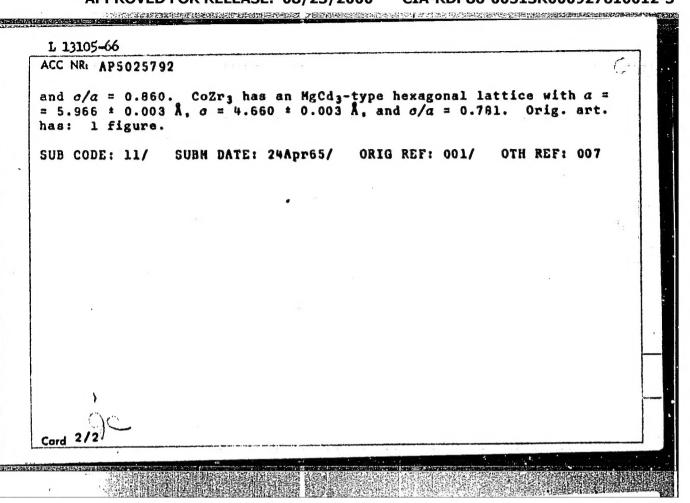
SOURCE: AN SSSR. Izvestiya. Neorganicheskiyé materialy, v. 1. no. 9, 1965, 1554-1557

TOPIC TAGS: zirconium compound, cobalt compound

ABSTRACT: The phase diagram of the zirconium-cobalt system was studied by microscopic and x ray diffraction methods from room temperature up to 950°C. The existence of the chemical compounds ZrCo,  $Zr_2Co$ , and  $Zr_3Co$  crystallizing from the liquid state and forming broad regions of mechanical mixtures of eutectic and peritectic types was established for the first time and the structure of the compounds was determined. The existence of the chemical compound  $ZrCo_2$  was also confirmed. CoZr has a CsCl-type cubic lattice with  $\alpha = 3.163 \pm 0.003$  Å.  $CoZr_2$  has a CuAl<sub>2</sub>-type tetragonal lattice with  $\alpha = 6.425 \pm 0.003$  Å,  $\alpha = 5.726 \pm 0.003$  Å

UDC: 546.831'73

Card 1/2



KUPTIS, I.

Lashus, V. and Kuncia, I. " On the problem of the ethology and nathomenesis of shocks and collarges," "On the roblem of the initial increase of block company," Touts and rack. Kuncia, Number, Vol. I, 1979, p. 37-7. In Lithunatian, Brasian at the act - Biblion: 21 thems

S0: H-2 MC. Letonic Zharmal'nykh Stator, No. 1, 1079.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3"

Luchao, V. and Rucella, I. "Marchelactic collarse at the time of extent collaboration and the time of extent collaboration and the state of extent

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3"

KUPRIS, I. A.

KUPRIS, I. A., Cand Med Sci -- (diss) "Effect of physicial exercise upon the strength and duration of inhaling-exhaling in students." Kaunas, 1958. 22 pp (Kaunas State Med Inst of the Min of Health La SSR). 140 copies (KL, 20-58, 101)

USSR/Diseases of Farm Animals. Diseases Caused by Viruses and Rickettsiae.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40630.

Author : Kuprito, O. A.

Inst : Leningrad Veterinary Institute.

Title : Histomorphologic Intestinal Changes in Swine Pest

and Paratyphoid of Piglets.

Orig Pub: Sb. rabot Leningr. vet. in-t, 1956, vyp. 18, 101-109.

Abstract: In swine pest, nodular lesions of the large intestines are connected with disturbances in blocd circulation, and have always the characteristics of a diphteritic inflammation. In cases of paratyphoid, necrotic lesions

of the mucosa are observed.

Card : 1/1

17

KUPRITE, O.A. Cand Vet Sci -- (diss) "Pathoanatomical changes of the intestine half to t

CHERNYAK, V.Z.; KUPRITE, O.A.; VLASOVA, L.P.

Infectious hepatitis in dogs. Veterinariae 32 no.4:59-62 Ap 155.

(MIRA 8:5)

1. Leningraiskiy veterinarnyy institut.

(HEPATITIS, INFECTIOUS) (DOGS.-DISEASES)

KUPRITS, G. E.: Master Med Sci (diss) -- "The state of the central nervous system in patients with prurise when treated with sleep". Vil'nyus, 1959. Ih pp (Min Higher Educ USSR, Vil'nyus State U im V. Kapsukus), 150 copies (KL, No 15, 1959, 119)

以不是,我们就是我们的对象的是不是对你的。

KUPRITS, G.E., kand. mod. nauk

Role of nurseries and kindergartens in the treatment of children with pruritio dermatoses. Vest. derm. i ven. 37 no.6:56-60 Je '63. (MIRA 17:6)

1. Fakul'tet yestestvennykh i geograficheskikh nauk (dekan - kand. sel'skokhozyaystvennykh nauk I. Chepulis), konsul'tant - zav. kafedrey dermato-venerclogii Kaunasskogo meditsinskogo instituta prof. B. Yu. Sidaravichyus [B. Sidaravicius]) Vil'nyusskogo pedagogicheskogo instituta.

HITTERS, H. YA.

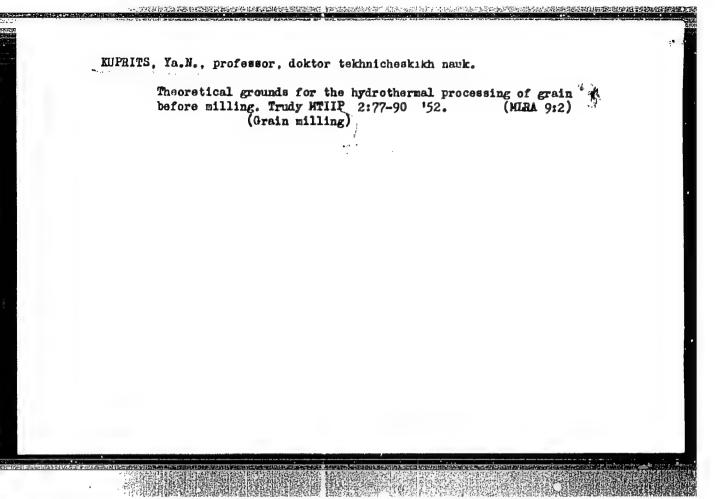
Constitution: 1 Law

Questions of constitutional law in the people's democracies of Europe. Uch. zap. Mosk. un., no. 153, 1951.

Monthly List of Russian Accessions, Library of Congress, Pay 1052. Unclassified.

KUPRITS, Yakov Nikolayevich

"Physicochemical Principles of Grain Grinding," 1946
Moscow Tech. Inst. Food Industry



GAVRICHENKOV, D.N., inshener, laureat Stalinskoy premii; KUPRITSA, Ya.N., doktor tekhnicheskikh nauk, professor, redaktor; GEL MAN, D.Ya, redaktor; LABUS, G.A., tekhredaktor.

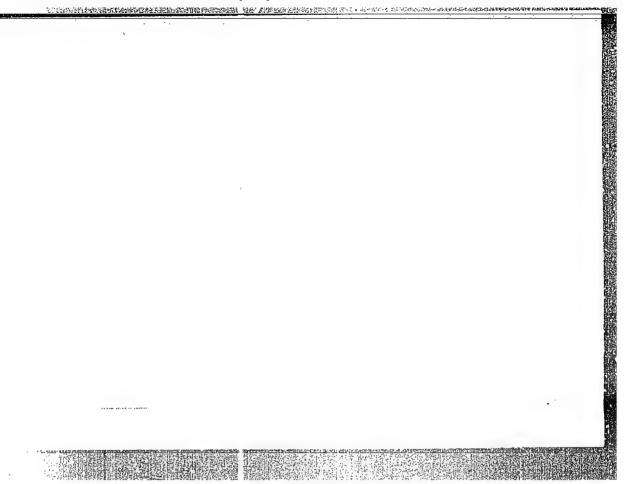
[Utilization of the productive capacities of the flour and meal industry] Ispol'sovanie proizvodstvennykh meshchnostei mukomol'no-krupianoi promyshlennesti. Moskva, Gos. isd-ve tekhn. i ekon. lit-ry po voprosam sagotovok, 1953. 78 p.

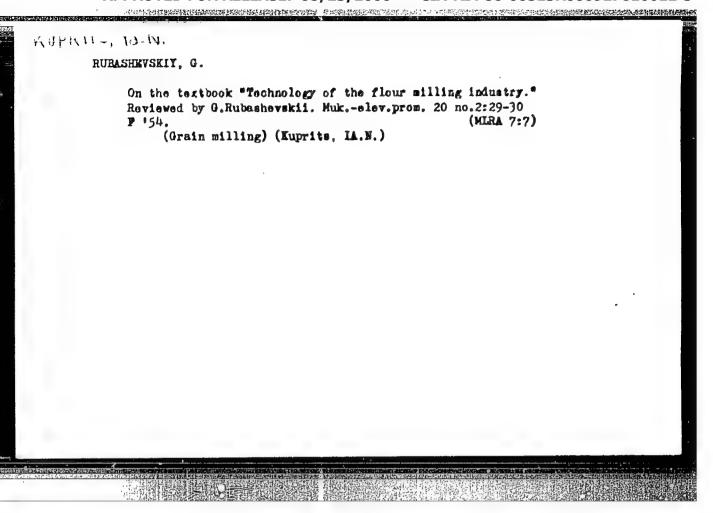
(Grain milling)

1. 引用的性品种用种种理论的是这种思想性的配置性的能力和和可能性

Gill. DEFING AND CONDITIONING OF WHEAT IN VACUO. Kuprits,
Fuel Abstracts
Vol. 15 No. 2
February 195h
Industrial Furnaces,

Gilloid J., Voronezh), May/June 1953, vol. 15, 198-203).





KUPRITS, Ya., professor, doktor tekhnicheskikh nauk.

Problems of water and heat treatment of grain at the mill before grinding. Muk.-elev.prom. 20 no.8:12-18 Ag '54. (MLRA 7:9)

1. Moskovskiy tekhnologicheskiy institut pishchevoi promyshlennosti.

(Grain milling)

KUPRITS, Ya.N.; TARUTIN, P.P.; PAL'TSEV, V.S.; KHUSID, S.D.

In memory of P.A.Koz'min. Muk.-elev.prem.22 no.3:32 Mr 156.
(Koz'min, Petr Alekseevich, 1871-1936)

(MLRA 9:7)

DZHOROGYAN, G.A., nauchnyy sotrudnik; ZIBEL', B.Ya., inzh. [trenslator];
MESHCHERINA, O.Ye., bibliograf [trenslator]; KOZ'MINA, N.P., doktor
biol.nauk, otvetstvennyy red.; GRIGOR'YEV, K.P., inzh., red.;
KUPRITS, Ya.N., doktor tekhn.nauk, prof., red.; KUPRIYANOV, A.V.,
inzh., red.; LYUBARSKIY, L.N., doktor sel'skokhozyaystvennykh nauk,
prof.red.; LANDA-DALEV, L.M., stershiy nauchnyy sotrudnik; GERZHOY,
A.P., kand.tekhn.nauk, stershiy nauchnyy sotrudnik; FEDOSOVA, N.I.,
red.; GOLUBKOVA, L.A., tekhn.red.

[Drying and heat processing of grain; translations and abstracts] Sushka i termicheskaia obrabotka zerna; perevody i referaty.

Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam mukomol'no-krupianoi, kombikormovoi promyshl. i elevatorno-skladskogo khoz., 1957. 90 p. (MIRA 11:5)

1. Moscow. Vsesoyuznyy nauchno-issledovateliskiy institut zerna i produktov ego pererabotki. 2. Vsesoyuznyy nauchnoissledovateliskiy institut zerna i produktov ego pererabotki (for Dzhorogyan, Gerzhoy, Meshcherina). 3. Melikombinat imeni TSyurupy (for Zibeli) (Grain-Drying)

KOZ'HIHA, Natal'ya Petrovna, doktor biol.nauk, prof.; KUPRITS, Yakov
Nikolayevich, doktor tekhn.nauk, prof.; MISHUSTIN, Yevgeniy
Nikolayevich, dektor biol.nauk, prof.; POD YAPOL'SKAYA, Ol'ga
Petrovna, kand.tekhn.nauk; KHUSID, Semen Davidovich, doktor
tekhn.nauk; GEL'HAN, D.Ya., red.; GOLUBKOVA, L.A., tekhn.red.

[Development of grain science in the U.S.S.R.; a collection of articles] Razvitie nauki o zerne v SSSR; shornik statei. Pod red. N.P.Koz'minoi. Moskva, Izd-vo tekhn.i ekon. lit-ry po voprosam mukomol'no-krupianoi i kombikormovoi promyshl. i elevatorno-skladskogo khoziaistva, 1957. 129 p. (MIRA 11:7)

1. Chlen-korrespondent AN SSSR (for Mishustin)
(Grain)

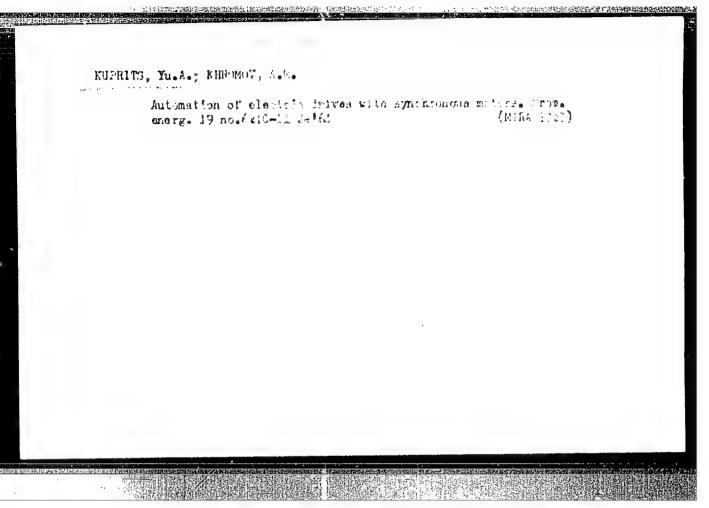
GINZBURG, M.Ye., dotsent, kand.tekhn.nauk; KUPRITS, Ya.N., prof.-doktor, red.; GEL'MAN, D.Ye.; KEYZER, V.A.; SAVEL'YEVA, Z.A., tekhn.red.

[Groats production technology] Tekhnologiia krupianogo proizvodstva. Izd.2., perer. i dop. Pod red. IA.N.Kupritsa.
Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam mukomol'nokrupianoi, kombikormovoi promyshl. i elevatorno-skladskogo
khoz., 1959. 263 p. (MIRA 12:12)
(Grain milling)

2015、1113年以内以1511、1711年中共发展的特别的特别。

KUFRITS, Ya.N., prof. doktor tekhn. nauk; DEMIDOV, F.G., prof.; DEMIDOV, A.R., prof. doktor tekhn. nauk; GINZBURG, M.Ye., kand. tekhn. nauk, dots.; DHOGALIN, K.V., kand. tekhn. nauk; NAUMOV, I.A., kand. tekhn. nauk; TSETSINOVSKIY, V.M., kand. tekhn. nauk; TRUNOV, A.F., inzh., retsenzent; KLEYMAN, L.M., red.

[Technology of grain processing; flour, groats and mixed feed industries] Tekhnologiia pererabotki zerna; muko-mol'noe, krupianoe i kombikormovoe proizvodstvo. Moskva, Kolos, 1965. 504 p. (MIRA 18:12)



KUPRIY, A.; PODOL'SKIY, S.

Competition among the brigades of communist labor at the
Kiev Shoe Factory No.4. Kosh.-obuv. prc.1. 2 no. 11:32-34
N '60.

(Kiev--Shoe industry--Labor productivity)

KUPRIY, Ø.M.; SLOBODYAN, D.I.; VAYNTRUB, V.K.

New equipment for manufacturing welt insoles vith synthetic lip and binding. Leh.prom. no.1:16-19 Ja-Mr '62. (MIRA 15:9)

1. Kiyevskaya obuvnaya fabrika No.4. (Kiev--Shoe industry--Equipment and supplies)

VAYMTRUB, V.K.; BORODAY, I.K.; GAL'PERIN, F.I. [deceased]; GRIB, A.I.;
KALIKA, S.B.; KOLESNIK, I.V.; KRITSBERG, E.L.; KUFRIY, A.M.

Press molds for the hot vulcanization of rubber soles; Soviet
Gertificate of Inventions No.141077. Kozh.-obuv.prom. 4
no.8:42 Ag '62. (MIRA 15:8)

(Vulcanization—Technological innovations)

HASKO, P.T., kand.tekhn.nauk; BULANZHE, I.O., kand.khim.nauk; KUPRIY, O.M.; ROZENSHTEYN, A.G., [Rosenshteyn, A.H.]

Using the chemical method of coating with nickel for the reconditioning and strengthening of the machine parts in light industry enterprises. Leh.prom. no.3:61-63 Je - Ag \*162. (MIRA 16:2)

公司,我们就是一个人,我们就是一个人的,我们就是一个人的人,我们就是一个人的人的人,我们就是一个人的人的,我们就是一个人的人的,我们就是一个人的人的人,我们就是 第一个人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,也不

l. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti (for Basko, Bulanzhe). 2. Kiyevskaya obuvnaya fabrika No.4 (for Kupriy, Rozenshteyn).

(Industrial equipment—Maintenance and repair) (Nickel)

SKVARIK, V.P.; KUPRIY, O.M.; SHTRAMBRANE, V.D.; ROZENSHTEYN, A.G. [Rozenshtein, A H.]

Molding of heels on the footwear. Leh.prom. no.1:55-57

Ja-Mr '64. (MIRA 19:1)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3"

PROSXURYAKOV, V.A.; SDLOVEYCHIK, Z.V.; Prinimali uchastiye: TROSTYANSKAYA, A.G.; KUPRTYANCHIK, A.D.

Oxidation of oil shales by atmospheric oxygen. Report No.2:
Oxidation of Cdov shales in continuous air feed. Trudy VNIIT no.10:81-90 '61. (MIRA 15:3)

(Gdov-Oil shales)(Oxidation)

FOFFITANCHIES NN.

AUTHOR TITLE: MIKHAYLOV, G.P., SAZHIN, B.I., KUPRIYANCHIK, N.N. PA 3546 Some Peculiarities of Dielectric Losses in Polycaprolactom. (O nekotorykh osobennostyakh dielektricheskikh poter' poli-

kaprolaktoma, Russian)

。在1012年後,1995年,199

· PERIODICAL:

Zhurnal Tekhn. Fiz., 1957, Vol 27, Nr 5, pp 948 - 952 (U.S.S.R.)

ABSTRACT:

The present work is a continuation of the two previous ones (Zhurnal Tekhn. Fiz., 1955, Vol 25, Nr 4, p 590 and Zhurnal Tekhn. Fiz., 1956, Vol 26, Nr 8, p 1723). The initial material was supplied in form of little plates by the All-Union Scientific Research Institute for Artificial Fibres. The temperature dependences of the dielectric losses of hardened and tempered samples of polycaprolactome were investigated in intervals of from 20 - 1500 at frequencies of 103 - 5.100 Hz. In the tempered polycarpolactome the maximum dielectric relaxation losses were found to exist. In the case of hardened polycaprolactome a second maximum was, in addition, noticed on the temperature curves tg & (angle of dielectric losses), the position of which remains the same at all frequencies. It was possible, by means of infrared spectroscopy; to confirm the supposition that this maximum of tg & is connected with an additional formation of the hydrogen compounds in the hardened polycaprolactome within the ranger 30 - 400

Card 1/2

PA - 3546 Some Peculiarities of Dielectric Losses in Polycaprolactom. (1 illustration and 5 Slavic references)

ASSOCIATION: LPI

PRESENTED BY:

SUBMITTED: 12.11.1956

AVAILABLE: Library of Congress

Card 2/2

14(8)

SOV/132-59-2-12/16

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AUTHOR:

Kupriyanenko, N.F., and Adamov, V.N.

TITLE:

The Work of the Labor Protection Commission in the Trud Geological Prospecting Group (O rabote komissii po okhrane truda v Trudovskoy geologorazvedoch-

noy partii)

PERIODICAL:

Razvedka i okhrana nedr, 1959, Nr 2, pp 52-53 (USSR)

ABSTRACT:

The article describes the everyday work of a labor protection commission in the Trud geological prospecting group. This commission was created to cut down the number of accidents and illnesses among the workers. Different measures are described. inspectors regularly check the conditions under which the members of the group are working. Special courses are organized for workers to teach them how to

Card 1/2

use new drilling machines, many accidents being the

SOV/132-59-2-12/16

The Work of the Labor Protection Commission in the Trudy Geological Prospecting Group

result of insufficient training.

ASSOCIATION: TsK profsoyuza geologorazvedochnykh rabot (Central Committee of the Trade Union of Geological Prospecting Work-

ers). Trudovskaya geologorazvedochnaya partiya (The Trud Geological Prospecting Group)

Card 2/2

### KUPRIYANKUKO, N. F.

Improve the administration of local organisations of the Scientific Technological Society of Mining Engineering. Razved. 1 okh. nedr 26 no.12:50-52 D '60. (MIRA 13:12)

1. TSentral'nyy komitet profsoyuza rabochikh geologorasvedochnykh rabot.

(Geology, Economic)

KUPRIYANENKO, N.F.

Meeting of Soviet geologists with leaders of foreign mining trade unions participating in the 5th World Congress of Trade Unions. Razved. i okh. nedr 28 no.2:61-62 F '62. (MIRA 15:3)

 ${\tt 1.} \ {\tt TSentral"nyy} \ {\tt komitet} \ {\tt profsoyuza} \ {\tt rabochikh} \ {\tt geologorazvedochnykh} \ {\tt rabot.}$ 

(Trade unions--Congresses) (Mines and mineral resources)

ZIOTNIK, E.I.; SKLYUT, I.A.; KUPRIYANENKO, R.A. (Minsk)

Total excision of neurinoma of the auditory nerve. Vop.neirokhir.
25 no.1:41-44 Ja '61. (MIRA 14:2)

1. Neyrokhirurgicheskoye otdeleniye Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neyrokhirurgii i fizioterapii.

(ACOUSTIC NERVE—TUMORS)

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KENTS, V.V.; PROTAS, I.I.; KUPRIYANENKO, R.A. (Minsk)

Differential diagnosis of pathological processes in the area of the cauda equina. Vop.neirokhir. 25 no.3:15-20 My-Je '61. (MIRA 14:5)

l. Belorusskiy nauchno-issledovatel'skiy institut nevrologii, neyrokhirurgii i fizioterapii i Minskaya oblastnaya klinicheska-ya bol'nitsa.

(SPINAL CORD-DISEASES)

KUPRIYANOV, A., inzhener; RAUM, A., kamiidat tekhnicheskikh nauk.

Receiving and final drying of grain at storage points in Krasnoyarsk
Territory, Muk.-elev.prem. 21 no.1:4-6 Ja '55.

1. Ministeratvo zagotovok SSSR (for Kupriyanov). 2.Vysshya zagotovitel'naya shkela (for Baum).

(Krasnoyarsk Territory—Grain—Drying)

### KUPRIYANOV. A.

For further technical progress in grain storage and in the grain milling and mixed feed industry. Muk.-elev.prom. 22 no.4:2-5 Ap '56. (MLRA 9:8)

1. Wachal'nik tekhnicheskogo otdela Ministerstva sagotovok. (Grain-handling machinery) (Grain-milling machinery)

(MIRA 10:9)

KUPRIYANOV, A., inwhener.

Exhibit of machinery and mechanisms for grain procurement stations.

Muk.-elev. prom. 23 no.6:6-9 Je 57.

1. Tekhnicheskiy otdel Ministerstva khleboproduktov SSSR. (Grain handling machinery)

AUPRIVATION, A., inzhener.

Movable pneumatic grain loader. Muk.-elev.prom.23 no.8:31-32 Ag '57.

(MIRA 10:11)

(Grain handling machinery) (Pneumatic-tube transportation)

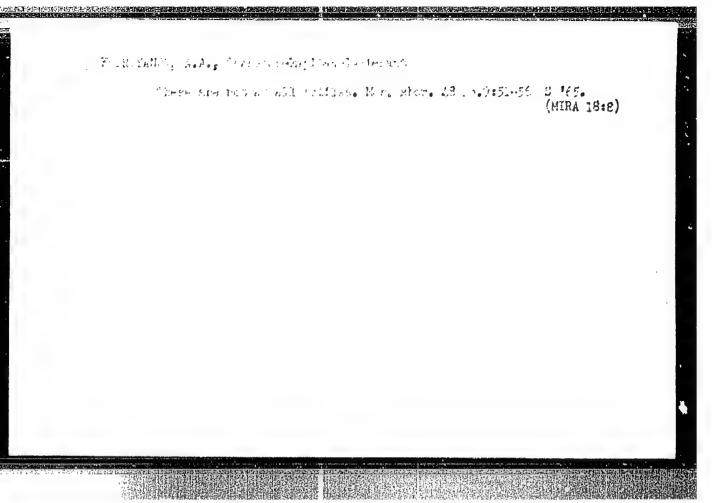
Wear resistant roller mill rolls, Muk.-elev. prom. 23 no.10:31
0 '57. (Flour mills-Equipment and supplies)

SAZHINOV, Viktor; KUPRIYANOV, Aleksey; MAKARTSEV, Ivan; VOROBEY, Aleksandr; DEMENKOVETS, Nikolay; MURASHKO, Petr; KULINKOVICH, Aleksandr; TULUYEVSKIY, Ivan; RADKOVSKIY, Leonid

Our experience in the operation of the BPF-2 pneumatic combine.
Torf. prom. 40 no.4:5-12 '63. (MIRA 16:10)

- 1. Mokeikha-Zybinskoye torfopredpriyatiye Yaroslavskoy obl. (for Sazhinov, Kupriyanov). 2. Torfopredpriyatiye "Bol'shevik" Soveta narodnogo khozyaystva BSSR (for Makartsev).
- 3. Torfopredprivative Vasilevichi II Soveta narodnogo khozyaystva
  BSSR (for Vorobey, Demenkovets). 4. Torfobriketnyy zavod "Usyazh"
  (for Murashko, Kulinkovich, Tuluyevskiy). 5. Torfobriketnyy zavod
  "Berezinskoye" (for Radkovskiy).

  (Peat machinery)



SLAVIN, S.V., doktor ekon. nauk; GRANIK, G.I., kand. ekon. nauk; LOGINOV, V.P.; MIKHAYLOV, S.V.; SHAPALIN, B.F., kand. geogr. nauk; AVAKYAN, M.I., nauchnyy sotr.; ZAKHAROV, G.A., nauchnyy sotr.; KAMENITSER, L.S., nauchnyy sotr.; TITOVA, N.I., nauchnyy sotr.; TYURDENEV, A.P., nauchnyy sotr.; CHUGUNOV, B.I., starshiy nauchnyy sotr.; KOGAN, I.L.; MESHKOVSKAYA, L.V., starshiy inzh.; LUKIN, I.I.; FAYERSHTEYN, R.I.; Prinimali uchastiye: Agranat, G.A., kand. geogr. nauk, red.; PUZANOVA, V.F., kand. geogr. nauk, red.; KUFRIYANOV, A.B., nauchnyy sotr., red.; SOBOLEV, Yu.A., red. izd-va; TIKHOMIROVA, S.G., tekhn. red.

[Problems in developing the productive forces of Magadan Province] Problemy razvitiia proizvoditel'nykh sil Magadanskoi oblasti. Moskva, Izd-vo Akad. nauk SSSR, 1961. 301 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil.
2. Glavnyye imshenera proyekta "Dal'stroyproyekt" (for Kogan,
Fayershteyn). 3. Institut ekonomiki Akademii nauk SSSR (for Chugunov).
4. Energoupravleniye Magadanskogo Soveta narodnogo khozyaystva (for
Meshkovskaya). 5. Nachal'nik Oblastnogo otdela po delam stroitel'stva i arkhitektury Magadanskoy oblasti (for Lukin).

(Magadan Province—Industries) (Magadan Province—Economic policy)

AGRANAT, G.A., kand. geogr. nauk, nauchnyy sotr.; KUPRIYANOV, A.B., kand. geogr. nauk, nauchnyy sotr.; PUZANOVA, V.F., kand. geogr. nauk, nauchnyy sotr.; SLAVIN, S.V., doktor ekonom. nauk, otv. red.; BYKOV, I.K., red. izd-va; MAKOGONOVA, I.A., tekhn. red.; GUSEVA, A.P., tekhn. red.

[Industry and transportation in the American Horth] Promyshlennost' i transport Amerikanskogo Severa. Moskva, Izdvo Akad. nauk SSSR, 1962. 270 p. (MIRA 15:2)

### KUPRIYANOV, A.B.

Investigation and development of the Canadian Arctic Archipelago during the past 20 years. Let. Sev. 3:239-256 '62. (MIRA 15:8)

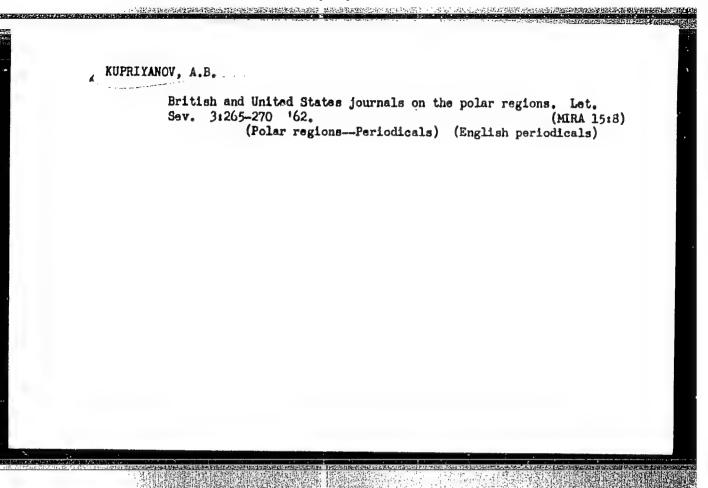
1. Sovet po izucheniyu proizovditel'nykh sil pri Prezidiume AN SSSR.

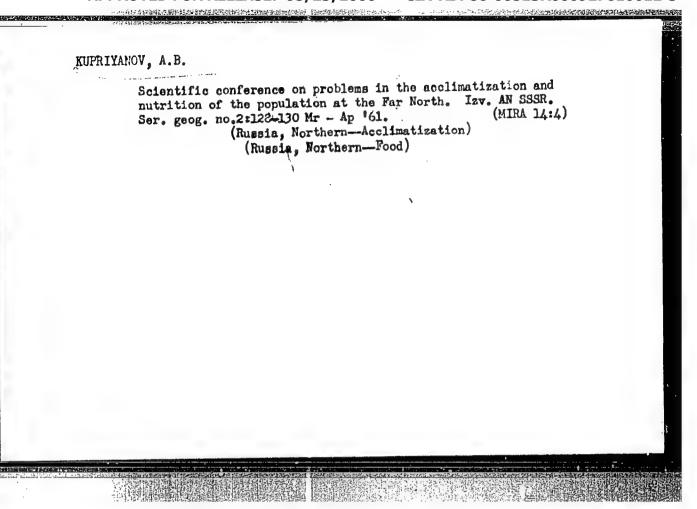
(Arctic Archipelago-Discovery and exploration)

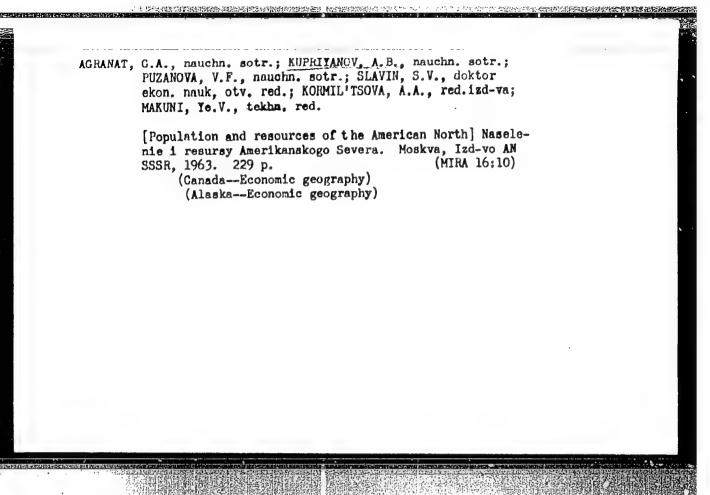
AGRANAT, C.A., nauchnyy sotrudnik; KUPRIYANOV, A.B., nauchnyy sotrudnik;
PUZANOVA, V.F., nauchnyy sotrudnik

Alaska, the 49th state of the U.S. (from foreign sources). Let.
Sev. 3:257-258 '62. (MIRA 15:8)

1. Sovet po izucheniyu proizvoditel'nykh sil pri Prezidiume
AN SSSR. (Alaska--History)







Fish Calture

Methods for obtaining high productivity from peads of the "labels " F to F m., Tyb. 20 m., 27, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, \_\_\_\_\_\_\_1953, Unclassified.

SERENKO, I.A.; ["UPRIYANOV, A.M.

Potentials for increasing the indices of oil and gas well drilling. increase no.1:31-33 465. (MIRA 18:5)

l. TSentral'noye konstruktorskoye byuro Gosudarstvennogo geologichesko-

KUPRIYANOV, A.M.; MURZAKOV, B.V., SERSNKO, I.A.

Improving the quality and increasing the variety of fishing tools. Mash. i neft. obor. no.4:5-8 '55. (MIRA 18:5)

1. TSentral'noye konstruktorskoye byaro Goaudarstvennogo geologichaskogo kemiteta SSSR.

SERENKO, I.A.; RYLIN, V.A.; KUPRIYANOV, A.M.

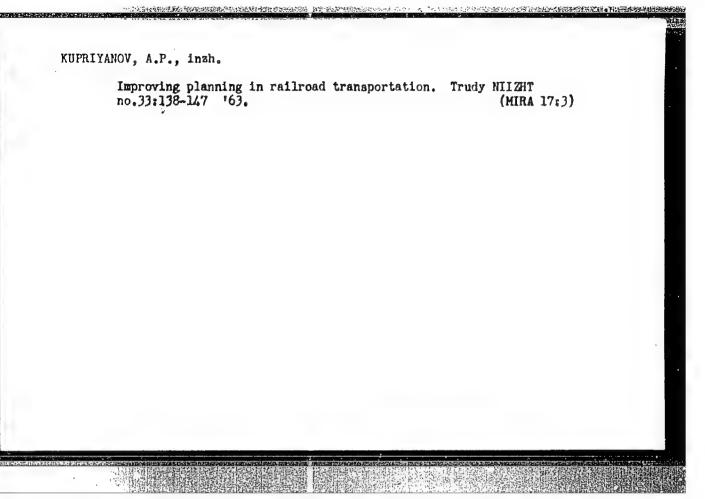
Lowering casing strings t a predetermined depth under complex geological conditions. Burenie no.4:13-15 '65. (MIRA 18:5)

1. TSentral'noye konstruktorskoye byuro Gestlarstvenniga geologicheskogo komiteta SSSR i kontora razvedochnego bureniya No.1 tresta "Krasnodarnefterazvedka".

SERENKO, I.A.; KUPRIYANOV, A.M.

Economic way of carrying out fishing operations. Eurenie no.7: 33-35 165. (MIRA 18:12)

1. TSentral'noye konstruktorskoye byuro Gosudarstvennogo geologi-cheskogo komiteta SSSR.



KUPRIYANOV, A.P., inzh.; SIDOROVICH, Ye.A., inzh.

Econemic characteristics of the region adjacent to the Western
Siberian Railroad Line. Trudy NIIZHT no.33:123-137 '63.

(MIRA 17:3)

KUPRIYAROV, A.P., ingh., ZHJHAVML', Sh.I., kand.ekon.nauk

Economic results of the adoption of new traction types; from practices of the Tomak Railroad. Zhel.dor.transp. 42 no.12:21-26 D 160. (MIRA 13:12)

1. Nachal'nik planovo-ekonomicheskogo otdela Tomskoy dorogi (for Kupriyanov).

(Locomotives) (Railroads-Cost of operation)

# KUPRIYANOV, A.P. (Novosibirsk); KONNOV, P.A. (Kuybyshev)

The way to improve planning on railroads. Zhel. dor. transp. 45 no.3:59-64 Mr 163. (MIRA 16:6)

1. Nachal'nik planovo-ekonomicheskogo otdela Zapadno-Sibirskoy dorogi (for Kupriyanov). 2. Nachal'nik planovoekonomicheskogo otdela Kuybyshevskoy dorogi (for Konnov). (Railroads---Management)

KUPRIYANOV, A.P., inch. (Novosibirak); FLETCHMAN, B.A., detsent (Novosibirak)

What delays the turnover of the approach tracks to the railroad administration? Their dor, transp. 46 nr. 10:40-44 0 164. (MIRA 17:11)

1. Nachal'nik planeve ekonomicheskogo otdela Zapadne-Gibirskoy dorogi (for Kupriyanav). 2. Novosibirakiy institut inshenerov sheleznodorozh-nogo transporta (for Fleyshman).

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3"

KET TYANOV, A. S.

Fodokicdnyi nalog s (romyslovoi kooperatsi: / Income takes from a producer's cooperative/. Moskva, Gosfinizdat, 1953. 112 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 1 April 1954.

KUPRIYANOV, A.S., inzh.; BOLDYREV, M.V., inzh.; ABRAMOV, L.Kh., inzh.

Patents. Khim.mash. no.2:44-46 Mr '62. (MIRA 15:3)
(Chemical apparatus-Patents)

ABRAMOV, L.Kh., inzh.; KUPRIYANOV, A.S., inzh.; BOLDYREV, M.V., inzh.

Patents. Khim.mash. no.4:45-46 Jl-Ag '62. (MRA 15:7)

(Chemical engineering—Equipment and supplies) (Patents)

KUPRIYANOV, A.S., inzh.; ABRAMOV, L.Kh., inzh.; BOLDYREV, M.V., inzh.

Patents. Khim. mashinostr. no. 6:43-44 N-D '62. (MIRA 17:9)

# Machine builders in Toretskii produce equipment for coal miners. Ugol' Ukr. 4 no.10:4-5 0 '60. (MIRA 13:10) 1. Direktor Toretskogo machinestroitel'nogo zavoda. (Ukraine—Goal mining machinery)

DZHOROGYAN, G.A., nauchnyy sotrudnik; ZIBEL', B.Ya., inzh. [translator];

MESHCHER INA, O.Ye., bibliograf [translator]; KOZ'MINA, N.P., doktor

biol.nauk, otvetstvennyy red.; GRIGGR'YEV, K.P., inzh., red.;

KUPRITS, Ya. N., doktor tekhn.nauk, prof., red.; KUPRIYANOV, A.V.,

inzh., red.; LYUBARSKIY, L.N., doktor sel'skokhozyaystvennykh nauk,

prof.red.; LANDA-DALEV, L.M., starshiy nauchnyy sotrudnik; GERZHOY,

A.P., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; FEDOSOVA, N.I.,

red.; GOLUBKOVA, L.A., tekhn.red.

[Drying and heat processing of grain; translations and abstracts] Sushka i termicheskaia obrabotka zerna; perevody i referaty.

Moskva, Izd-vo tekhn. i ekon.lit-ry po voprosam mukomolinokrupianoi, kombikormovoi promyshl. i elevatorno-akladskogo khoz.,
1957. 90 p. (MIRA 11:5)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov ego pererabotki. 2. Vsesoyuznyy nauchnoissledovatel'skiy institut zerna i produktov ego pererabotki (for Dzhorogyan, Gerzhoy, Meshcherina). 3. Mel'kombinat imeni TSyurupy (for Zibel') (Grain--Drying)

KUPRIYANOV, B., elektrik.

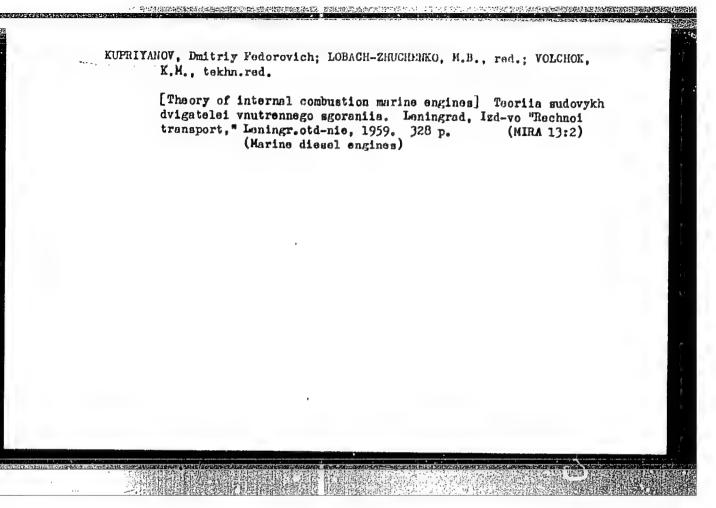
Youth in machine shops and laboratories. Tekh.mol. 24 no.11:15 N 156. (MLRA 9:12)

1. Avtobaza "Molodaya Ovardiya" TSentral'nogo komiteta Vsesoyuznogo Leninskogo kommunicticheskogo soyuza molodezhi. (Service stations) (Automobiles--Repairing)

VYSOTA, Ivan Iosifovich; PLAKHOV, Veniamin Semenovich; KUPRIVAROV, D.P., retsenzent; POTAPOV, E.S., retsenzent; PETROV, W.D., redsktor; SHLEMBIKOVA, 2.V., redsktor izdatel'stva; ERASHAYA, A.K., tekhnicheskiy redsktor

[Ships' power plants] Sudovye silovye ustanovki. Moskva, Itd-vo "Bechnoi transport," 1957. 359 p. (NIRA 10:7)

(Marine engines)



KUPRIYANOV, Dmitriy Fedorovich; TAREYEV, V.M., prof., retsenzent;
GCGIM, A.F., retsenzent; FEDORKO, P.P., red.; VOLCHOK, K.M.,
tekim. red.

[Theory of internal combustion marine engines] Teoriia sudovykh
dvigatelei vnutrennego sgoraniia, Iad.2. Leningrad, Izd-vo
"Rechnoi transport," 1962. 288 p. (MIRA 16:1)

(Marine engines)

KUPRIYANOV, Dmitriy Fedorovich; METAL'HIKOV, Georgiy Fedorovich; SOKOLOV, Yu.P., inzh., retsenzent; KHOKHEYAKOV, G.B., retsenzent; SMIRNOV, S.A., kand. tekhn. nauk, dots., nauchn. red.; ALEKSANDROVA, N.B., red. izd-va; VOLCHOK, K.M., tekhn. red.

[Fundamentals of technical mechanics] Osnovy tekhnicheskoi mekhaniki. Leningrad, <sup>I</sup>zd-vo "Rechnoi transport," 1962. 387 p. (MIRA 15:9)

(Mechanics, Analytic) (Mechanical engineering)
(Strength of materials)

KUIRIYANOV, F. A.;

USSR/Metals - Steel, Casting, Methods

Jul 51

"Risers With Air Pressure in Technology of Steel Casting," P. I. Gorkusha, D. R. Kononov, F. A. Kupriyanov, Engineers, "Bolshevik" Plant, Leningrad

"Litey Proisvod" No 7, pp 10-12

Discusses various types of castings which may be fabricated with application of compressed air in blind risers, prepn of molds and pouring procedure. Yield of sound castings increases 70-80% sometime 90% compared with 50-55% obtainable with ordinary risers. Conservation of liquid metal amounts to 24%. Method is effective also for cast iron and for copper- and aluminum-base alloys.

PA 196T98

Kupriyanov + 5,

Kazmin, n.t.; Zhivov, K.I.; Makarov, A.V., retsensent; Kupriyanov, F.S.,
retsenzent.

[Knotting machines in the weaving industry] Usloviasal'nys machiny tkatskogo proisvodstva. Moskva, Gos. nauchno-tekhn. isdvo Ministerstva promyshlennykh tovarov shirokogo potrebleniia,
SSSR, 1953. 76 p.

(Textile machinery)

(Textile machinery)

MARKOV, Mikolay Fedorovich; LUZHETSKIY, Dmitriy Georgiyevich; ISURIM,
Boris Iosifovich; KURRIYANOV, F.S., retsenzent; SOKOLOVA, V.Ye.,
redaktor; MEDVEDBV, L.Ya., teknnicheskiy redaktor

[Design, assembly and adjustment of multiple shuttle turret looms in
the cotton weaving industry] Ustroistvo, montash i maladka mnoge chelnochnykh revol'vernykh tkatskikh stenkov khlopchatobumashnoi
promyshlennosti, Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva
legkoi promyshl. SSSR, 1956. 218 p. (MLRA 9:10)

(Looms) (Gotton weaving)

KAZMIN, Bikolay Tikhonovich; ZHIVOV, Kirill Ivanovich; KUPRIYAMOV. Redor.

Sergoyevich; SDAKIN, V.V., retsensent; SEGEL, M.M., redektor;

DMITRITEVA, M.I., tekhnicheskiy redektor

[Reeding section and knotting machines of the weaving industry]

Probornyi otdel i uzloviasal'nye mashiny thatskogo proisvodstva.

Moskva, Gos. nauchno-tekhn. izd-vo M-va legkoi promyshl.SSER,

1957. 182 p.

(Weaving)

(Weaving)

-KURPIYANOV, F.S., inzh.; MARTYMKIN, F.F., inzh.

Mechanization of conveying in enterprises of the textile industry.

Mekh.i avtom.proisv. 14 no.3:39-44 Mr '60. (MIRA 13:6)

(Textile industry)

(Conveying machinery--Technological innovations)

# "APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3

	CONTROL AND THE PROPERTY FOR	THE WILL AND REAL PROPERTY OF THE PARTY OF T	[18] [18] [18] [18] [18] [18] [18] [18]	কে, সভ্যসন্থ কার্যসমূহ বিশ্বসন্থান	不能的特殊工程的	- The second sec
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ore metal; 952. 65 p.	our experience i (54-13060)	in organization of	socialist	competition	Moskva	Profitatet,
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9,7000

Kunrivanov, G, and Fomichev, A. AUTHORS: Machines Which Control and Read TITLE:

Radio, 1960, No. 11, pp. 6 - 8 PERIODICAL:

Series manufacture of universal digital computers TEXT: Series manufacture of universal digital computype "ypan-" ("Ural-2") has begun. This machine is capable of carrying out 5 000 to 6 000 operations per sec. It can be used for solving the various engineering and scientific problems, e.g.for calculating the flight trajectory of a rocket to the Moon, the strength of components of complicated shape, etc. Recently, such a computer was used for planning the organisation of the transportation of sand from 8 piers to Moscow construction sites. The task of the machine was to select the shortest routes. Very considerable savings were obtained. The use of a computer for automatically controlling the movement of electric and diesel trains is mentioned, stating that design work has been started on such automatic-control systems. Mathematical analogues are used for simulating natural

Card 1/6

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Machines Which Control and Read

test conditions. Thus, for instance, autopilots can be tested by means of stationary analogue equipment which simulates the movements of the aircraft and takes into consideration external influences. The disturbing effects which bring about a deviation in the course of the aircraft from the predetermined course are fed into the computer as a voltage. As a result of this disturbance, the computer output will supply a signal, a voltage  $\phi$  which corresponds to the deviation of the aircraft from the predetermined course. This voltage acts on a dynamic platform onto which the autopilot is mounted. The inclination angle of the platform determines the magnitude of the signal & of the autopilot which acts on the rudder of the aircraft. An electric signal that is proportional to the deflection angle of the ailcrons is fed to a second input of the computer. As soon as the "aircraft" is on course again the deviation from the predetermined direction decreases, reducing also the angle of inclination of the test platform and consequently Card 2/6

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S/107/60/000/011/002/010 E073/E335

Machines Which Control and Read

the magnitude of the signal of the autopilot is also reduced. This process is continued until the control action of the autopilot has fully compensated the deviation caused by the disturbing effects. Various small computers are being manufactured in the Soviet Union from equipment for solvin g differential equations up to the sixth order to large models capable of solving equations up to an order of 32. Computers are extensively used for research purposes, for instance, analogue equipment MH-7 (MN-7) and MH-8 (MN-8) is seriesmanufactured and extensively used for investigating automatic-control systems, the dynamics of which can be described by ordinary differential equations of up to the sixth order. Recently, analogue computers built with semiconductors have appeared on the market; for instance, the computer MH-10 (MN-10) is suitable for solving equations up to the sixth order. They are built up of germanium junction triodes and diodes and have a power Card 3/6

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S/107/60/000/011/002/010 E073/E335

Machines Which Control and Read

consumption of only 130 W. An example of larger analogue equipment is type MNT-9 (MPT-9) for solving linear differential equations up to the sixteenth order and MHD-| (MNB-1) equipment for solving nonlinear equations up to the twelfth order. An interesting machine is the BUFF-2 (VPRR-2) for choosing optimum machining conditions on machine tools. Data are fed in on the power of the machine tool, depth of cut, material of the blank, tool geometry, etc. The entire calculation takes 2-3 minutes. The machine solves equations which interrelate the parameters of the basic types of machining (milling, turning, drilling) and determines the speed of machining, the feed, the machining time, the power of the spindle and other factors. This problem is solved by means of a simple compensation circuit made up of individual resistors. Data are introduced by means of turning handles of potentiometers. One of the Soviet electronic plants is

Card 4/6

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Machines Which Control and Read

Another computer, the mass-producing such equipment. network electronic integrator, FN- (EIS), is intended for selecting the optimum distribution of oilwells and for selecting the best spot for driving in water under pressure. This machine contains 20 000 components. The Tbilisskiy nauchno-issledovatel'skiy institut sredstv avtomatizatsii (Tbilisi Scientific Research Institute of Means of Automation) has developed a number of specialpurpose computers, for instance, one is intended for controlling the feeding of hot air into tea-drying equipment. Information on the humidity of the tea leaf, the temperature of the heated and of the exhaust air, are fed into the Application such a computer has increased the productivity of the tea-processing plant by 20% and has completely eliminated the necessity for scrapping any tea. Very much simplified sketches are included, showing: the analogue for testing an automatic pilot; the machine EI-S Card 5/6

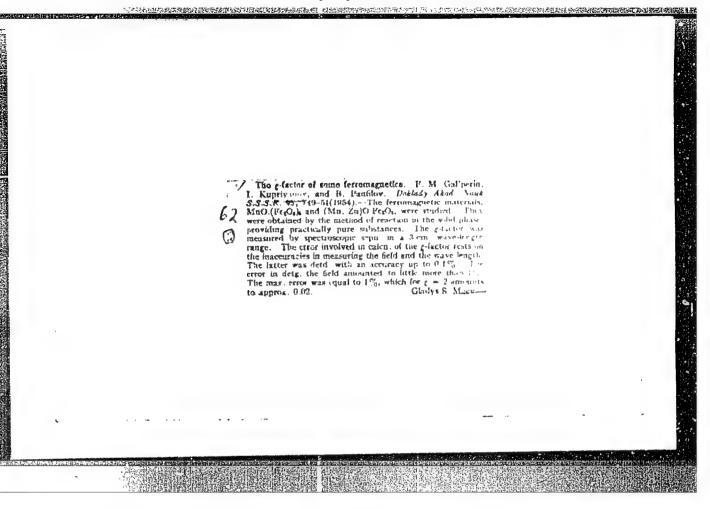
88098 5/107/60/000/011/002/010 E073/E335

Machines Which Control and Read

for selecting the optimum districution of oilwells and the machine for controlling operating conditions in a tea-drying plant. There are 3 figures.

Card 6/6

#### "APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3



KUPRIYAROV, I., [Kuprianoff, J.], prof., doktor

Activities of Commission 4 of the International Institute of Refrigeration [in English with parallel text in Russian]. Khol. tekh. 35 no.4:11-13 J1-Ag '58. (MIRA 11:10)

1. President komissii 4 Mezhdunarodnogo instituta kholoda.
(Refrigeration and refrigerating machinery)

KUPRIYANOV, I. D. and MATYUSHIN, R. N.

"Our Fast Drilling Experiment," Moscow-Leningrad, 1952

XXX

## "APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000927610012-3

NupriyAnov, I.P

AID P - 3958

Sub tent

: USSR/Mining

Card 1/1

Pub. 78 - 3/27

Authors

Kupriyanov, I. D. and Yu. M. Tulupov

Title

: Experience in the work of the TS3R-10" turbo-drills in

Tuymany oil drillings.

Periodical

: Neft. khoz., v. 33, #12, 8-9, D 1955

Abstract

A new sectional TS3R-10" turbo-drill is described and its performance data are given. The hydroturbine consists of two stages placed one on top of the other. This turbo-drill has been proved to require less fluid for operation and can be used more efficiently in greater

depths.

Institution: All-Union Scientific Research Institute for Oil Drillings

(VNIIburneft')

Submitted

: No date

CIA-RDP86-00513R000927610012-3" APPROVED FOR RELEASE: 08/23/2000

KUPRIVANOV I.D. Geroy Sotsialisticheskogo Truda; TULUPOV, Yu.M.

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Potentialities of turbodrilling. Neftianik 1 no.4:6-8 Ap 156.

1. Burovoy master kontory bureniya No. 1 tresta Taymazaburneft' (for Kupriyanov). 2. Nachal'nik turbinnogo tsekha kontory bureniya No. 1 tresta Tuymazaburneft' (for Tulupov).

(Turbodrills)

USTINOVICH, B.P.; KUPRIYANOY, I.G.

Turpontining in pine plantations in Poland. Gidrelis. i losekhim.prom. 9 me.2:29-32 156. (MLRA 9:7)

1.Glavkhimlessag (fer Ustinevich).2.TSentrekhimles (fer Eupriyanev).
(Peland--Tree tapping)

L 36444-66 EWP(J)/EMT(m) RM/JW
ACC NR: AP6018073 (A)

SOURCE CODE: UR/0076/66/040/005/1121/1125

AUTHOR: Zetkin, V. I.; Panchenkov, G. M.; Kolesnikov, I. M.; Zakharov, Ye. V.;

ORG: Moscow Institute of the Petrochemical and Gas Industry im. I. M. Gubkin (Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti)

TITLE: Reactivity of <u>nitrobenzene</u> and its chlorine derivatives. 1. Investigation of high temperature destructive chlorination

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 5, 1966, 1121-1125

TOPIC TAGS: nitrobenzene, nitrogen compound, chlorinated aromatic compound, chlorinated organic compound

ABSTRACT: Destructive chlorination of nitrobenzene, and ortho-, para-, and metha-chloronitrobenzenes was studied in the 403°-673°K range in the presence and absence of activated carbon. Glass ampoules containing nitrocompounds with chlorine and carbon were charged at liquid nitrogen temperature, evacuated, and sealed. Subsequently, the ampoules were heated in thermostats for 30 minutes at reaction

Card 1/2

UDC: 541.128

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ACC NR: AP6018073

temperature and cooled to room temperature whereupon the contents were analyzed. In the presence of activated carbon, the rate of destructive chlorination was found to be greater than in the absence of activated carbon. The lower the nitrobenzene to chlorine ratio, the greater was the rate of destructive chlorination. The reactivity of various chloronitrobenzenes was found to decrease in order ortho>para>metha.

Orig. art. has: 7 figures.

SUB CODE: 07/ SUBM DATE: 13May65/ ORIG REF: 006/ OTH REF: 007

Card 2/2 95

30518 S/194/61/000/008/077/092 D201/U304

24,2200 (1144,1147,1482)

AUTHORS: Kupr

Kupriyanov, I.K. and Mirovitskiy, D.I.

TITLE:

A magnetic analogue of the Southworth magnetic film

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1961, 53, abstract 8 I341 (V sb. Ferrity. Fiz. i fiz.-khim. svoystva, Minsk, AN BSSR, 1960, 451-457)

TEXT: It is shown that it is physically possible to realize a magnetic analogue of the dielectric Southworth film. This possibility results from the symmetry of Maxwell's equations with respect to  $\mu$  and  $\mathcal{E}$ . The proposed magnetic film has several advantages over the Southworth film. The press-band properties of the Southworth film are not great (\*\frac{1}{10\%}); that of the magnetic film is determined solely by the region where the conditions  $\mu_2 = a\lambda$ , tan  $\delta\mu \gg 1$  (a - a constant,  $\lambda$  - length of wave,  $\mu_2$  - the imaginary term of complex  $\mu$ ) are satisfied. This is so because the

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CIA-RDP86-00513R000927610012-3

A magnetic analogue ...

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maximum of the magnetic field of the standing wave is very well defined for the whole of the frequency range and corresponds to the short circuiting plane. 2 references. Abstracter's note: Complete translation

W

Card 2/2

UDALITSO7, A.N., glavnyy red.; KUPRIYANOV, I.P., red.

[Hoisting and conveying machinery; collection of abstracts] Pod"emnye i transportnye mekhanizmy; sbornik annotatsii. Tena 28. Moskva,
1957. 100 p. (MIRA 11:10)

1. Moscow. Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii. Filial.

(Hoisting machinery) (Conveying machinery)

## "APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000927610012-3

KALMYKOVA, Z.M.; KUPRIYAHOV, I.P.

Goots at the Zoological Garden. Sbor. st. Mosk. zoop. no.2:43-47
158. (Goots)

KUPRIYANOV, Il'ya Petrovich; SCROKINA, G.Ye., tekhn.red.; GORDEYEVA, L.P., tekhn.red.

[Automation and mechanization of assembly work in the automobile industry abroad] Avtomatizatsiia i mekhanizatsiia sborochnykh rabot v zarubezniom avtomobilestroenii. Moskva, Gos.nauchnotekhn.izd-vo mashinostroit.lit-ry, 1960. 109 p.

(MIRA 14:4)

A CONTROLLED TO THE CONTROL OF THE C

(Automobile industry--Technological innovations)
(Automation)

KUPCHINGV K.M. [deceased], doktor tekhnicheskikh nauk.

The use of ground treated with black binders for the protection of tank floors from subsurface corrosion. Trudy VMIISTROIMET! no.8:81-96 '56. (MERA 9:11)

(Petroleum--Storage) (Corrosion and anticorrosives)